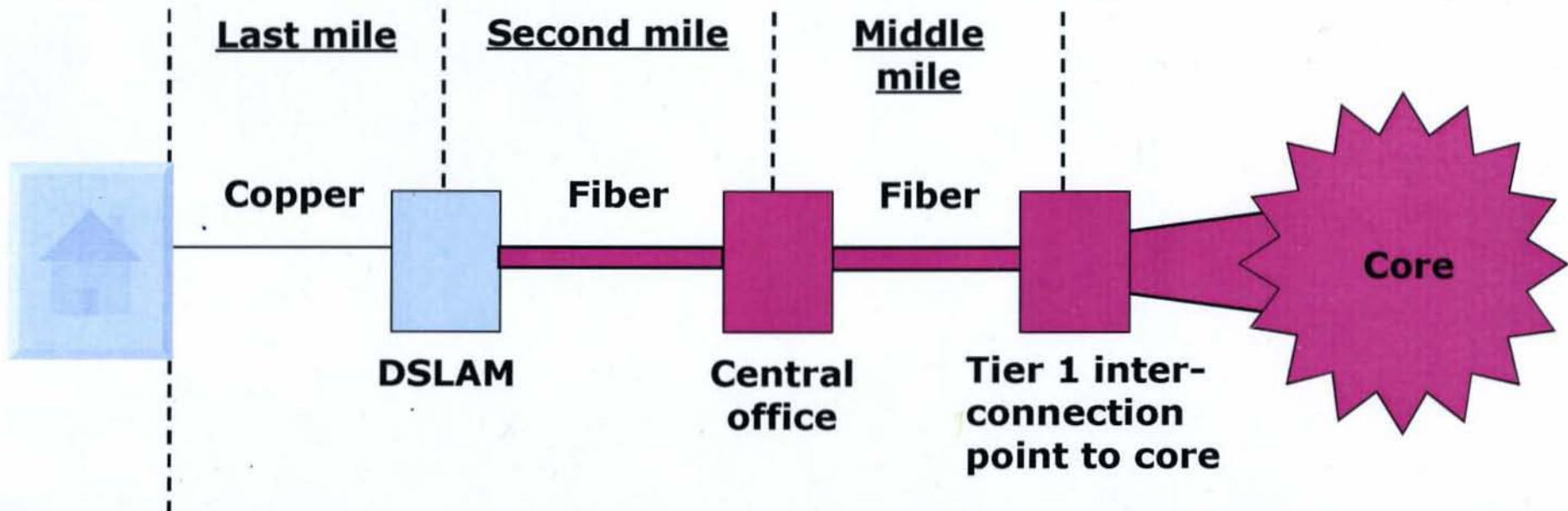


# Network performance levels are substantially driven by how deeply fiber has been driven into the network

## ② Fiber second mile, copper last mile

TELCO EXAMPLE



- Deeper fiber can shorten loop lengths
- Extending fiber to cell sites enables 4G
- Node splitting often requires incremental fiber

Incremental download speed increase versus case 1

**5-20 Mbps**